

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,047,489 B2
APPLICATION NO. : 09/244043
DATED : May 16, 2006
INVENTOR(S) : Hironori Kanno et al.

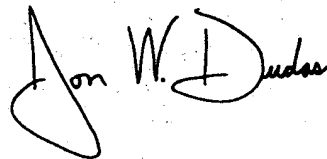
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the cover page, (56) References Cited, Other Publications, column 2, line 3,
change "9/6/205" to --9/6/2005--

Signed and Sealed this

Thirty-first Day of October, 2006

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a faint, dotted rectangular border.

JON W. DUDAS
Director of the United States Patent and Trademark Office